

1067-Z1-2236

Bryan V Hearsey* (hearsey@lvc.edu), 101 North College Avenue, Lebanon Valley College, Annville, PA 17003. *Fifty years of College Math. Have I learned anything?*

The Mathematical Sciences Department at Lebanon Valley College attract approximately 10% of the new students at the college each year and mathematical science graduates make up approximately 5% of a typical graduating class. This talk will consider some of the fundamental principles behind this success: Satisfied alumni are more important than satisfied students, Student interests trump faculty interests-successful species do not spend most of their time on reproduction, Learning to learn is goal one-students will not read a book that is read to them, Content is mostly irrelevant, Students will not work hard unless you do-pedagogy matters, you cannot do it alone-it takes a team. (Received September 22, 2010)